

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

**NRC SPACE SCIENCE WEEK
SPRING 2013 MEETING OF THE STANDING COMMITTEES OF THE
SPACE STUDIES BOARD**

Outline Agenda

(subject to change)

March 6-8, 2013

NAS Building – 2101 Constitution Ave NW – Washington D.C

CAPS-CAA-CSSP-CESAS PLENARY

Wednesday March 6th, 2013

PLENARY SESSION

9:00 AM	Welcome	<i>Michael Moloney, SSB Director</i>
9:05 AM	Opening Remarks	<i>Charlie Kennel, SSB Chair / Debra Elmegreen, BPA Vice-Chair</i>
9:15 AM	Keynote Presentation: Current State of Play at SMD	<i>John Grunsfeld, AA for Science, NASA</i>
10:10 AM	Break	
10:40 AM	Views from the Capitol Hill	Attendance - TBC
11:15 AM	Views from the Executive Office of the President	Attendance - TBC
11:50 PM	Current Status and Expected Evolution of Launch Services for SMD	TBD
12:30 PM	Working Lunch	

Board on Physics and Astronomy

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Room XXX
National Academy of Sciences

2101 Constitution Ave., NW
Washington, D.C. 20418

OPEN SESSION

CAPS-CAA Joint Session

2:00 p.m.	Welcome and Introduction to the Session	Phil Christensen, J. Greg Ferry, David Spergel, and Paul Schechter
2:05	Overview and Kepler Update	Dimitar Sasselov Harvard/Smithsonian Center for Astrophysics and Harvard Origins of Life Initiative
2:50 p.m.	Results from Radial-Velocity Surveys	Debra Fischer Yale University
3:20 p.m.	Exoplanet Demographics and The Future of the Field	Scott Tremaine Institute for Advanced Study
4:05 p.m.	Break	
4:20 p.m.	Modeling Exoplanets	Adam Showman University of Arizona
5:05 p.m.	“The Science of Exoplanets and Their Systems”	Linda Elkins-Tanton
5:20 p.m.	General Discussion on Issues in Exoplanet Research	Committees and Guests
6:00 p.m.	<i>Activities suspended to reconvene for a working dinner</i>	
6:15 p.m.	<i>Working dinner in the Great Hall to discuss presentations</i>	
8:15 p.m.	Adjourn for the day	

Thursday, March 7, 2013



OPEN SESSION



8:30 – 9:00 a.m.	‘Working’ breakfast	
9:00 – 9:05	Welcome	Paul Schechter & David Spergel, Chairs
9:05 – 9:20	Update on JWST	Geoffrey Yoder, NASA*
9:20 – 10:00	NASA current and future activities FY14 and Beyond Outlook	Paul Hertz, NASA/SMD*
10:00 – 11:30	Roundtable discussion with NASA (through lunch) Paul Hertz, Marc Allen, Others TBD, CAA members	
	Discussion Topics	
	<ul style="list-style-type: none">• Update on decadal priorities• Big issues and concerns• How the CAA can help NASA• Update on the Euclid partnership negotiation• Status of WFIRST• AFTA study progress• Progress of study of other options for astrophysics missions• Mid-decadal review for astronomy & astrophysics• Status of the Explorer program. Plans for the SMEX and EX selections. Discussion of the EX category.• Balloon program• Other issues/concerns	
11:30 – 12:00	Report on the NRC Lessons Learned Workshop	Charlie Kennel, SSB Chair*



CLOSED SESSION



12:00 – 1:00 p.m.	<i>‘Working’ Lunch: Discussion of the mid-decadal survey and preparing for the next decadal</i>	
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OPEN SESSION



1:00 – 1:45	NSF current and future activities FY14 and Beyond Outlook	Jim Ulvestad, NSF/AST*
1:45 – 3:15	NSF roundtable discussion Jim Ulvestad, Others TBD, DOE representative (see below), CAA members	
	Discussion Topics	
	<ul style="list-style-type: none">• Update on decadal priorities• Portfolio Review Committee report and NSF implementation• How the CAA can help NSF	

- ALMA update
- Mid-scale program
- Grants program
- GSMT competition
- Gemini agreement
- The OIR system
- Facility management competition
- LSST status (with DOE representative)
- Mid-decadal review for astronomy & astrophysics
- Other issues/concerns

3:15 – 3:30

Break

3:30 – 4:00

DOE current and future activities
FY13 and Beyond Outlook

Jim Siegrist, DOE/HEP*

4:00 – 4:45

Roundtable discussion with DOE

Jim Siegrist, Kathy Turner, Others TBD, NSF representative (see below), CAA members

Discussion Topics

- Big issues and concerns in astronomy & astrophysics
- LSST & MS-DESI (with NSF representative)
- Update on the SNOMASS process
- How the CAA can help DOE
- Other issues/concerns

4:45 – 5:30

General discussion and concluding remarks

5:30

Adjourn for the day – Dinner on your own

Friday, March 8, 2013

CLOSED SESSION

8:30 – 9:00 a.m.

‘Working’ breakfast

9:00 – 9:30

Briefing on the NRC report on NASA’s Strategic Direction

TBD*

9:30 – 10:30

Committee discussion

10:30 a.m. – 12:00 p.m.

Continued discussion

12:00 – 1:00

‘Working’ lunch

1:00

Adjourn meeting

Keck Center: Is located at 500 Fifth St. NW in Washington's Penn Quarter, adjacent to Judiciary Square and the Verizon Center. The closest Metro stations are Gallery Place/Chinatown (Red, Green and Yellow lines; take F St. exit and turn left) and Judiciary Square (Red line; take National Building Museum exit and turn left). Directions available at the following website:
<http://www.nationalacademies.org/about/contact/nax.html>.

Parking: There is plenty of free parking in the Keck Center's underground lot. Access is on 6th St. NW between E and F streets.

WebEx and Teleconference Access:

WebEx

1. Go to <https://ssb.webex.com/ssb/j.php?ED=199082847&UID=0&RT=MiMxMQ%3D%3D>
2. If prompted for a meeting number, enter the meeting number: 570 413 547
3. If requested, enter your name and email address.
4. If a password is required, enter the meeting password: (This meeting does not require a password.)
5. Click "Join".

To view in other time zones or languages, please click the link:

<https://ssb.webex.com/ssb/j.php?ED=199082847&UID=0&ORT=MiMxMQ%3D%3D>

Teleconference only

Provide your phone number when you join the meeting to receive a call back. Alternatively, you can call:

Call-in toll-free number: 1-800-768-2983 (U.S.)

For outside of the U.S.: <https://conf.cfer.com/?an=8007682983&ac=2146715&startview=gos&login=true>

Attendee access code: 214 671 5

Committee Website: http://sites.nationalacademies.org/BPA/BPA_048755